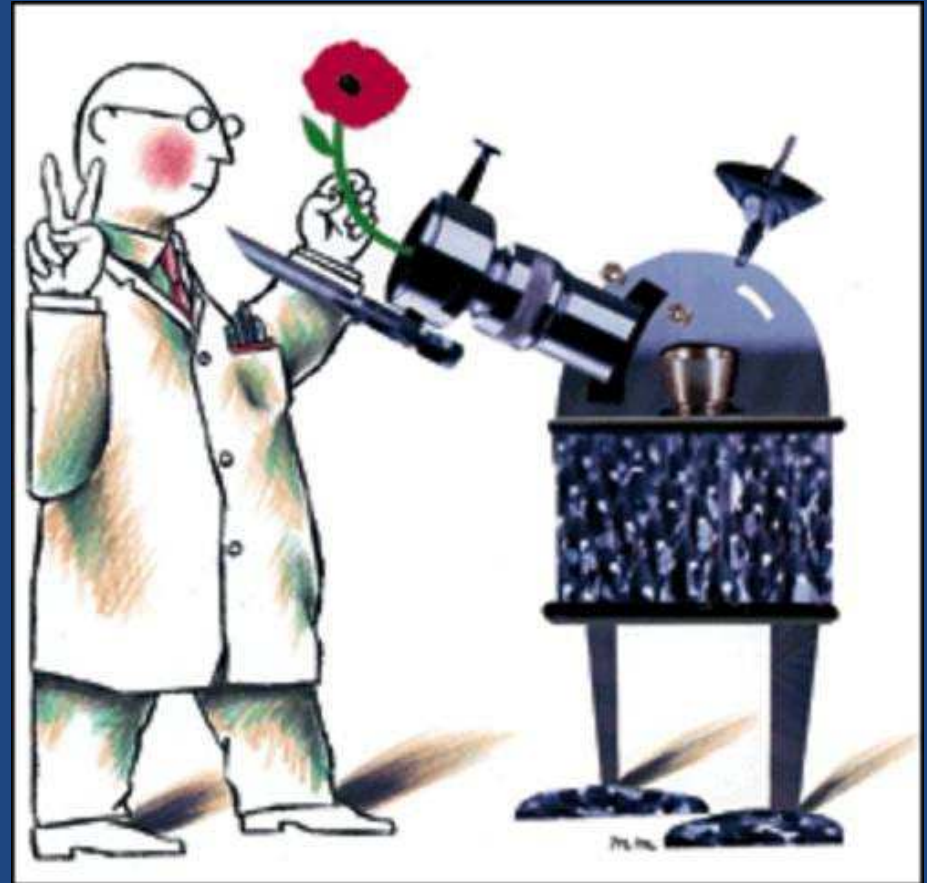


No Killer Robots



Types of Weapons Controls

- **Weapons Systems**

- **Remotely controlled:**

- A human is controlling the robot.

- **Humans-in-the-loop:**

- A human is..

- **Fully Autonomous:**

- The robot works without the need for human interaction or approval.

Why Autonomous

- Why build autonomous weapons?
 - No humans in danger during war
 - No panic, fatigue, or emotions to cloud judgment
- But...
 - ..
 - AI judgment is based on its algorithms & learning.
 - ..
 - Ex: Facial recognition for black faces;
 - Ex: Photo enhancement for dark skin / curly hair
 - AI has limited ability to understand context.

Problems with Autonomous Weapons

- **Training Data**
 - Biased
 - Collecting large data collections may violate privacy
- **Complex Evaluation**
 - Legality of decision to take a life requires it to be ..
 - Requires understanding of..
 - Requires..

- Stop Killer Robots (.org)
 - “Killer robots don’t just appear - we create them.”
 - October 2022:
 - 70 states delivered joint statement on fully autonomous weapons systems at UN General Assembly
 - Includes Canada, UK, US
 - Promoting humans in the loop, and humans remain accountable for use of force.

Watch Immoral Code



Immoral Code - A Film By Stop Killer Robots

Immoral Code



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- CODE



A FILM BY STOP KILLER ROBOTS

Should ('life' & 'death')
decisions relate to
{1's and 0
}
{yes / no}



IMMORALCODE.IO



Watch on YouTube

22-12-04

22 Minutes

https://www.youtube.com/watch?v=xUU8YHa_Cjg 6